10/561438 IAP12 Rec'd PCT/PTO 2.0 DFC 2005

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q76633

Takashi UDAGAWA

Appln. No.: Based on PCT/JP2004/010556

Confirmation No.: Unknown Group Art Unit: Unknown

Filed: December 20, 2005 Examiner: Unknown

For: n-TYPE OHMIC ELECTRODE FOR n-TYPE GROUP III NITRIDE

SEMICONDUCTOR, SEMICONDUCTOR LIGHT-EMITTING DEVICE WITH THE

ELECTRODE, AND METHOD FOR FORMING n-TYPE OHMIC ELECTRODE

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003. Also submitted herewith is a copy of an Office Action (mailed November 4, 2005) in a corresponding Taiwanese patent application and a copy of the reference cited therein.

INFORMATION DISCLOSURE STATEMENT U.S. Appln. No.: Based on PCT/JP2004/010556

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP2004/010556 dated August 24, 2004), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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INFORMATION DISCLOSURE STATEMENT U.S. Appln. No.: Based on PCT/JP2004/010556

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Abraham J. Rosner

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washington office 23373 customer number

Date: December 20, 2005

## IAP12 Rec'd PCT/PTO 2 0 DEC 2005

MODIFIED PTO/SB/08 A & B (06-03)

Substitute for Form 144	itute for Form 1449 A & B/PTO			Complete if And of 561438		
				Application Number	Based on PCT/JP2004/010556	
INFORMATION DISCLOSURE				Confirmation Number	er Unknown	
STATEMENT BY APPLICANT			CANT	Filing Date	December 20, 2005	
				First Named Invento	Takashi UDAGAWA	
(use as many sheets as necessary)				Art Unit	Unknown	
				Examiner Name	Unknown	
Sheet	1	of	1	Attorney Docket Nu	mber Q76633	

		Document Nu	mber	Publication Date MM-DD-YYYY	
Examiner Initials*	Cite No.1	Number	Kind Code <sup>2</sup> (if known)		Name of Patentee or Applicant of Cited Docume
		US 2002/0163302	A1	11-07-2002	Koichi Nitta, et al.
		US			
		US	10-		
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
		EP	1249873	A2	10-16-2002	Kabushiki Kaisha Toshiba	
		JP	2003-31895	A	01-31-2003	SHARP CORP	Abstract
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is strached.